IN THE CLAIMS:

The text of all pending claims (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-8 in accordance with the following:

1. (CURRENTLY AMENDED) A method <u>of</u>~~for~~ determining whether ~~or not~~ electronic mail transmitted <u>in a local mail system</u>~~through a network~~ is infected by a mail virus, said method comprising:

registering a second address as a receiver address in an address table for mail virus detection<u>, and a corresponding first address in a respective client mail address book, for each of a plurality of clients of the local mail system</u>;

determining whether ~~a first address indicated by~~ an electronic mail transmitted from <u>any one of the</u>~~a~~ clients ~~through the network~~ indicates <u>the first address corresponding to</u> the second address recorded in the address table for mail virus detection~~, the first address being registered in an address book of the client~~;

storing information concerning the electronic mail as mail virus information in a mail virus information table in response to the first address of the electronic mail indicating the second address; and

suppressing transmission of any electronic mail that includes the mail virus.

2. (CURRENTLY AMENDED) The method as claimed in claim 1, further comprising reporting a mail virus detection to at least one predetermined report address in response to the first address <u>being indicated</u>~~indicating the second address~~.

3. (CURRENTLY AMENDED) The method as claimed in claim 1, further comprising:

compressing the electronic mail <u>indicating</u>~~having~~ the first address ~~indicating the second address~~; and

attaching the compressed electronic mail to a report electronic mail for reporting the mail virus detection, and reporting the mail virus detection by sending the report electronic mail to at least one predetermined address.

4. (CURRENTLY AMENDED) A computer-readable recording medium recorded with program code for causing a computer to determine whether ~~or not~~ electronic mail transmitted <u>in a local mail system</u>~~through a network~~ is infected by a mail virus, said computer-readable recording medium comprising codes for:

registering a second address as a receiver address in an address table for mail virus detection<u>, and a corresponding first address in a respective client mail address book, for each of a plurality of clients of the local mail system</u>;

determining whether ~~a first address indicated by~~ an electronic mail transmitted from <u>any one of the</u>~~a~~ client<u>s</u>~~through the network~~ indicates <u>the first address corresponding to</u> the second address recorded in the address table for mail virus detection~~, the first address being registered in an address book of the client~~;

storing information concerning the electronic mail as mail virus information in a mail virus information table in response to the first address of the electronic mail indicating the second address; and

suppressing transmission of any electronic mail that includes the mail virus.

5. (CURRENTLY AMENDED) The computer-readable recording medium as claimed in claim 4, further comprising code for reporting a mail virus detection to at least one predetermined report address in response to the first address <u>being indicated</u>~~indicating the second address~~.

6. (CURRENTLY AMENDED) The computer-readable recording medium as claimed in claim 5, further comprising code for:

compressing the electronic mail <u>indicating</u>~~having~~ the first address ~~indicating the second address~~; and

attaching the compressed electronic mail to a report electronic mail for reporting the mail virus detection, and reporting the mail virus detection by sending the report electronic mail to at least one predetermined address.

7. (CURRENTLY AMENDED) A method for detecting electronic mail infected by a virus <u>in a local mail system</u>, the method comprising:

<u>registering a second address as a receiver address in an address table for virus detection, and a corresponding first address in a respective client mail address book, for each of a plurality of clients of the local mail system;</u>

detecting an electronic mail as being infected by a virus in response to determining that ~~the~~a ~~first address of an~~ electronic mail <u>indicates the first address corresponding</u>~~transmitted from a client corresponds~~ to <u>the</u>a second address<u>.</u> ~~recorded in an address table for virus detection, the first address being registered in an address book of the client; and~~

~~suppressing transmission of the electronic mail.~~

8.   (CURRENTLY AMENDED) The method as claimed in claim 1, wherein the mail virus information indicates one or more values of a sender electronic mail address, a data size, a title, or a combination thereof, which are shown in the electronic mail indicating the <u>first</u>~~second~~ address.

9.   (PREVIOUSLY PRESENTED) The method of claim 7, further comprising storing information corresponding to the electronic mail as virus information in a virus information table in response to detecting the electronic mail as being infected by the virus.

10.   (PREVIOUSLY PRESENTED) The method of claim 7, further comprising suppressing transmission of any electronic mail that includes the virus in response to detecting the electronic mail as being infected by the virus.

11.   (PREVIOUSLY PRESENTED) The method of claim 7, further comprising reporting the virus detection to at least one predetermined report address in response to detecting the electronic mail as being infected by the virus.

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